

Claims

- [c1] 1.A cell comprising:
a lead;
a power generating element which comprises a positive electrode, a negative electrode, and a separator; and
a core,
wherein said lead for taking current from said power generating element is fixed on said core, and said lead is connected to said positive electrode or said negative electrode.
- [c2] 2.The cell according to claim 1,
wherein said power generating element is a wound type power generating element which is formed by winding electrodes around said core.
- [c3] 3.The cell according to claim 1,
wherein said power generating element is a stacked type power generating element which is formed by stacking electrodes together with said core.
- [c4] 4.The cell according to any one of claims 1 to 3,
wherein the position where said lead is fixed to said core differs from the position where said lead is connected to

said electrode with respect to the extending direction of said lead.

- [c5] 5.The cell according to any one of claims 1 to 3, wherein the position where said lead is connected to said electrode is disposed at the outer side of said core end.
- [c6] 6.The cell according to any one of claims 1 to 3, wherein said lead protrudes outside said cell.
- [c7] 7.The cell according to any one of claims 1 to 3, wherein said lead is connected to a terminal having conductivity to the outer surface of said cell.
- [c8] 8.The cell according to any one of claims 1 to 3, wherein the said core is insulative.
- [c9] 9.The cell according to any one of claims 1 to 3, wherein a case of said cell which houses said power generating element comprises a laminate film sheet.
- [c10] 10.The cell according to claim 9, wherein a thermoplastic resin is applied to a part of surface of said lead, so that said thermoplastic resin and said laminate film sheet adhere each other.
- [c11] 11.A method for making a power generating element comprising the steps of:
fixing a lead for taking current from a power generating

element on a core, and
after said fixing process, connecting said lead to an
electrode of said power generating element.